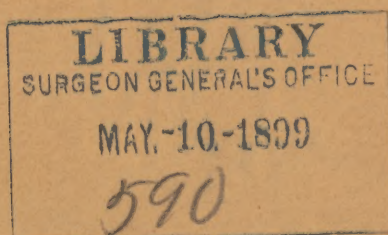


Sanitary Survey.



SANITARY SURVEY

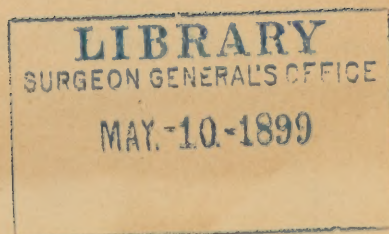
OF

PORTO RICO.

Town

Date

Inspector



SANITARY INSPECTION OF PORTO RICO.

This blank form is intended as a record of the results of a personal inspection. It is desired that the Inspector will state fully in remarks, or in a special report, anything farther that he considers necessary for the information of proper authority. The whole report should be written in ink.

Additional leaves should be added, if needed, as where there are several schools, hospitals, etc. in one town. The blanks on temperature, rainfall and population need not be filled, as the information can be obtained of the weather bureau. All the other blanks should be very carefully filled out.

REPORT OF SANITARY INSPECTION

At

By

Date from *to,* 189

1. SITUATION:

2. ELEVATION ABOVE THE SEA:

3. HOW MOST CONVENIENTLY REACHED: condition of the road.

4. GENERAL CHARACTER OF SURROUNDING COUNTRY:

5. NATURE OF SOIL AND UNDERLYING ROCK: (State whether the soil is clayey or sandy, and name the kind of rock.)

6. GROUND WATER is found at what depth?

7. TEMPERATURE IN SUMMER *: maximum.....minimum.....
TEMPERATURE IN WINTER *: maximum.....minimum.....
REMARKS ON TEMPERATURE *: sudden changes ; frost.

8. DRY SEASON Extends from to.....
WET SEASON Extends from..... to.....
REMARKS ON SEASONS : are there more than two seasons in each year ?

9. ANNUAL RAINFALL IN INCHES * :
VIOLENT STORMS : At what season do they most frequently occur and at what intervals ?

EXCESSIVE DRAUGHTS : how often do they occur ?

REMARKS ON RAINFALL, Storms and Draughts:

* This information can be obtained at San Juan.

10. TOTAL POPULATION OF CITY *: white _____ colored _____
TOTAL POPULATION OF THE DISTRICT *: white _____ colored _____
INCREASE IN TEN YEARS * : City _____ District _____
11. NUMBER OF HOUSES IN CITY :
NUMBER HOUSES UNFIT for use :
NUMBER HOUSES WITH NO CLOSET ACCOMMODATIONS :
AVERAGE NUMBER PERSONS TO A HOUSE :
AVERAGE NUMBER FAMILIES TO A HOUSE :
NUMBER FAMILIES LIVING IN ONE ROOM :
SANITARY CONDITION OF PORTIONS OF CITY where poorest people live ?

REMARKS ON POSSIBLE IMPROVEMENTS in housing the Population of this city :

12. STREETS : general condition of streets, good or otherwise.

How paved, condition of ?

How often are the streets swept ?

13. SIDEWALKS : conditions of,

Are any dangers to life or limb observable in streets or sidewalks ?

REMARKS on streets and sidewalks : Policing of same.

14. SEWERS : to what extent do they exist ?

What is the nature and condition of house connections

Where do the public sewers discharge ?

Where do private sewers discharge ?

How are sewers constructed, and what is their general condition ?

Is the surface drainage efficient ?

What is the general condition of plumbing in the town ?

REMARKS ON SEWERS.

15. GARBAGE, CESSPOOLS. PRIVIES.

What is the general condition of privies and cesspools ?

Where are the privies situated ?

How often on the average, are they cleaned ?

Where is the removed matter deposited when privies are cleaned ?

How is the garbage and waste of the city disposed of ?

Where is the garbage and waste dumped ?

What is the condition of the garbage dumps ?

REMARKS ON POLICING CITY.

16. WATER SUPPLY : (Sources are cisterns, wells, springs, running streams, and aqueducts. In different places, one or more, or all these sources may be employed. The inspector should carefully ascertain «all» the sources of supply.)

QUALITY : hard or soft, free from organic matter or not. The Inspector should carefully examine the different water supplies in person. In case it is water from the mountains, he should carefully inspect the «reservoir», then proceed to the «source», and later inspect the «water shed» of the supply stream. On all these points, a report will be expected. In case of the larger cities, samples of water should be collected and sent to the San Juan hospital for analysis. For this purpose not less than one gallon is needed, which should be placed in a «new demi-john» and closed with a «new cork».)

Does the quality vary at different seasons ?

AMOUNT OF WATER SUPPLIED : Is the supply unfailing ?

Is there ever a total failure of the water supply ? If so, what are the consequences to the health of the community.

Is the water introduced into the houses or are there street hydrants ?

How are the poorest people supplied with water ?

17. What are the bathing facilities in the community ?

Suggestions on improvement of water supply.

18. THE CATHEDRAL : Sanitary condition of and of all its surroundings

.....

19. THE COURT HOUSE : where located

General sanitary condition

Closets

20. TOWN HALL : where located

General sanitary condition

Condition of closets

State all purposes to which Town Hall is put.

21. THE MARKET : where located.....
Is there a market house.....
Sanitary condition of.....
Name market days.....
What improvements are suggested

22. What food inspections are practiced ?
- What is their value ?

23. Is milk inspected : how ?

24. What is the general sanitary condition of groceries?

25. What is sanitary condition of bakeries ?

26. SLAUGHTER HOUSES.—Where situatedGeneral
condition.....
At what hour are cattle killed ?

27. THE JAIL, where situated,

No. of prisoners _____ floor space _____

No. of distinct rooms _____

Closet facilities _____ condition of _____

Ventilation

lighting

cooking facilities

quality of bread, meat, and cooked food

water supply, source

quality

condition of bedding,

is the jail dry and clean, or otherwise

Are separate appartments furnishes for men and women ?

Are there any insane persons in this jail ?

Are there any Children under twelve years of age confined here ?

MUNICIPAL HOSPITALS.

Condition as to police and order _____
Heating, _____
Lighting, _____
Water supply _____
Lavatory and bath-room fittings and discharge of waste, _____

Requirements as to bathing, _____
Plumbing, _____
Disposal of excreta, mode and efficiency. What special precautions are enforced regarding the disposal of typhoid excreta? Yellow fever excreta? _____

Means and orders for subduing fire, _____
Amusements provided, _____

WARD.

No. of patients present : _____
Number of wards _____; for what purpose used, _____: of beds _____
Floor space per bed, _____ Air space, _____
Ventilation, efficiency, _____ How secured, _____
What special provision is made for infectious diseases? _____
Condition as to police and order, _____

Condition of beds, bedding, and furniture, _____

Provision for patient's effects, _____
Ward for Infectious Diseases and Isolation Ward, _____

DISPENSARY.

Is it properly fitted up? _____
Condition as to police and order, _____

KITCHEN AND MESS-ROOM

Condition as to police and order, _____
Quality of food, especially meat and bread, _____

Is cooking properly done? _____

Is there a special Diet kitchen?

Is any diet table observed?..... If not, who orders daily fare?.....

OUTBUILDINGS AND GROUNDS.

Condition of Dead-House.....

Other outbuildings.....

Are grounds improved?..... Trees, Grass,

Drainage, sewerage, police,

HOSPITAL REPAIRS AND ALTERATIONS.

State in order of importance repairs, &c., needed,

HOSPITAL SUPERINTENDENT.

Number nurses.....

Qualifications of nurses.....

Condition of patients :

REMARKS ON PERSONNEL AND HOSPITAL.

29. ASYLUMS and other Institutions for care of poor : If any such exist, state capacity, and general Sanitary condition.

What provision is made for poor «not bedridden.»

30. PEST HOUSE :

where located

capacity

how furnished

general sanitary condition,

how are patients nursed,

how are dead bodies disposed of

31. CEMETERIES :

number:

location ;

general condition

is a death certificate required before burial

for what period do bodies of poor remain buried ?

Where are the bodies of these dying of contagious diseases buried ?

32. PREVAILING DISEASES OF CITY AND DISTRICT :

33. Is there any leprosy ? no. cases.....

Is Elephantiasis prevalent ?.....

Does Goitre exist ?.....

Idiocy and imbecility.....

Number of blind ?

34. WHAT EPIDEMIC DISEASES have occurred within five years ? Give years, extent, and mortality,

35. WHAT DISEASES OF DOMESTIC ANIMALS COMMUNICABLE TO MAN exist in the District?
- Glanders ?
- Tuberculosis of cattle ?
- Anthrax ?
- Foot and mouth disease ?
- Hydrophobia ?

36. DOES AN EFFICIENT BOARD OF HEALTH EXIST ?
- Are vital statistics kept ?
- By whom
- for what length of time
- do the church records contain any vital statistics
- what are they and their value ?

President of Board of Health

Secretay of Board of Health

Health officer

37. FARM PRODUCTS : money crops _____

38. MINOR CROPS _____

39. PRINCIPAL FRUITS _____

40. PRINCIPAL INDUSTRIES.

41. HOUSEHOLD INDUSTRIES.

42. SCHOOL HOUSES : No. in city no. teachers* no. pupils*

NAME OF SCHOOL Street

No. of teachers — no. of pupils

Is the light good ?

Do seats face windows ?

How are blackboards and charts placed in reference to windows ?

No. of rooms in school

Is air pure or impure in rooms ?

What seats and desks are provided

What is the closet accommodation?

The condition of closet

Location of closet

Improvements suggested for this school

43. REMARKS ON SANITARY CONDITION OF CITY AND DISTRICT.

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For the Library

Sent by Geo L. Fogg.

Major & Brigadier General Vols
